A

Please type a plus sign (+) inside this box → +	Pati	ent and Traden	nark Office: U.:	PTO/SB/05 ough 09/30/2000. OMB 065 S. DEPARTMENT OF COMM	1-0032 MERCE
UTILITY	Attorney Docket N			spiays a valid OMB control in	umber.
	First Inventor or A	pplication Ide	entifier Bar	ton et al.	한
PATENT APPLICATION	Title Multimedi	a Time War			-
TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))	Express Mail Labe	7	0887596US		35
City to the the protection approximate and the City to the second					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	s. ADD	RESS TO:	Box Patent Washington		50.
1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5.	Microfiche C	Computer Pro	gram (Appendix)	
2. X Specification [Total Pages 29 (preferred arrangement set forth below)		eotide and/or plicable, all r		Sequence Submission	
- Descriptive title of the Invention	a.	Com	puter Reada	ble Copy	
- Cross References to Related Applications	b.	Pape	er Copy (ider	itical to computer copy)	
 Statement Regarding Fed sponsored R & D Reference to Microfiche Appendix 	C.	State	ement verifyi	ng identity of above copie	25
Background of the Invention		<u> </u>			
- Brief Summary of the Invention				PLICATION PARTS	
 Brief Description of the Drawings (if filed) 	7	-		er sheet & document(s))	
- Detailed Description	8.	(when there	.73(b) Stater is an assign	nent X Power of ee) Attorney	
- Claim(s)	9.	English Tran	nslation Docu	ıment (if applicable)	
- Abstract of the Disclosure 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 12] 10.	Information Statement (Disclosure IDS)/PTO-14	Copies of IDS	3
4. Oath or Declaration [Total Pages 3		Preliminary	Amendment		
a. Newly executed (original or copy)	12. X		eipt Postcard	(MPEP 503)	
b. X Copy from a prior application (37 C.F.R. §		* Small Entit	y Sta	tement filed in prior appli	cation.
DELETION OF INVENTOR(S)	, I's.	Statement(s (PTO/SB/09-1	Sta	tus still proper and desire	
Signed statement attached deleting inventor(s) named in the prior applications.			py of Priority <i>iority is claim</i>	Document(s)	
see 37 C.F.R. §§ 1.63(d)(2) and 1.3	· · · · —	Other:	ionly is ordin	<i>co</i> /	
* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), E.	ENTITY	••••	***************************************		
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1	.28).	••••			
16. If a CONTINUING APPLICATION, check appropriate box					
Continuation X Divisional Continuation-in Prior application information: Examiner Unassigned	-part (CIP) of	prior application		J	
For CONTINUATION or DIVISIONAL APPS only: The entire disci	osure of the prior at	pilication, from	/ Art Unit: _Ui m which an oa	ath or declaration is supplied	ed
under Box 4b, is considered a part of the disclosure of the accorderence. The incorporation can only be relied upon when a poly	ompanying continua ortion has been inac	tion or divisio vertently omi	nal applicatio	n and is hereby incorporate submitted application parts	ed by
	ONDENCE ADDI		· ·		
☐ Customer Number or Bar Code Label 22862					
	. or Attach bar code la	ıbel here)	r 🗀 Cor	respondence address below	

Name					
	<u>, , , , , , , , , , , , , , , , , , , </u>			-	
Address					
City Sta	te		Zip Code		
Country Telephone	9	J	Fax		
Name (Print/Type) Michael A. Glenn	T _{Past}	etration No. 14	amau/As ==**	20.176	eg
or a supply which are A. Glenn	The gris	stration No. (Att	umeyrAgent)	30,176	┨

Signature

Date 2/20/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

109

110 18 210

104 260

39

SUBTOTAL (2)

78 · 209

** Reissue claims in excess of 20 and over original patent

(\$) 492.00

204 130 Multiple dependent claim, if not paid Reissue independent claims over original patent

Complete if Known

For each additional invention to be examined (37 CFR § 1.129(b))

SUBTOTAL (3)

(\$) 0.00

PTO/SB/17 (6/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO A NICHILTTAL

FEE IRANSIVIIIIAL			Complete ii Known					
for FY 1999 Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement otherwise large entity fees must be paid. See Forms PTOISBI09-12		Application Number		ber	Unassigned			
		Filing Date				Herewith		
				entor	Barton et al.			
				Name		Unassigned		
See 37 C.F.R. §§ 1.27 and 1.28.		Group / Art Unit			Unassigned			
TOTAL AMOUNT OF PAYMENT (\$) 847.00		Attorney Docket No.		No.	TIVO0003C-D			
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account 50-1240	Large Entity Sn Fee Fee Fe		DITIONAL FEES Entity Small Entity Fee Fee Fee (\$) Code (\$)			Fee Description	Fee Paid	
Deposit Account TiVo. Inc.	105 127		205 227	65 25		rge - late filing fee or oath rge - late provisional filing fee or sheet.		
Name Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	139 147 112	2,520		130 2,520 920*	For filir	nglish specification ng a request for reexamination sting publication of SIR prior to		
2. Payment Enclosed: Check Money Other	i -				Examir Reque	ner action sting publication of SIR after ner action		
FEE CALCULATION	115		215	55		ion for reply within first month	<u> </u>	
1. BASIC FILING FEE	116 117	380 870	216 217	190 435		ion for reply within second month ion for reply within third month		

		444			Extension for reply within first month	
FEE CALCULATION	115	110	215	55		 .
1. BASIC FILING FEE	116	380	216	190	Extension for reply within second month	
Large Entity Small Entity	117	870	217	435	Extension for reply within third month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118	1,360	218	680	Extension for reply within fourth month	
404 760 204 200 Heller Stine for	128	1,850	228	925	Extension for reply within fifth month	
[355.00]	119	300	219	150	Notice of Appeal	
106 310 206 155 Design filing fee	120	300		150	Filing a brief in support of an appeal	
107 480 207 240 Plant filing fee			221		Request for oral hearing	
108 760 208 380 Reissue filing fee	121				,	
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
	140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 355.00	141	1,210	241	605	Petition to revive - unintentional	
2. EXTRA CLAIM FEES	142	1,210	242	605	Utility issue fee (or reissue)	
Fee from Ext <u>ra Claims below</u> Fee Paid	143	430	243	215	Design issue fee	
Total Claims 56 -20** = 36 x 9.00 = 324.00	144	580	244	290	Plant issue fee	
Independent 7 - 3** = 4 × 42.00 = 168.00	122	130	122	130	Petitions to the Commissioner	
Multiple Dependent	123	50	123	50	Petitions related to provisional applications	
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	0.00
103 18 203 9 Claims in excess of 20	146	760	246	380	Filing a submission after final rejection (37 CFR § 1.129(a))	
102 78 202 39 Independent claims in excess of 3	440	760	040	200	(5) 5) (3) (.125(a))	Ll

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Michael A. Glenn	Registration No. (Attorney/Agent) 30,176	Telephone	650-474-8400			
Signature	7		Date	2/20/02			

149 760 249 380

Reduced by Basic Filing Fee Paid

Other fee (specify)

Other fee (specify)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.